



# R Series

600R · 700R · 900R · 1200R

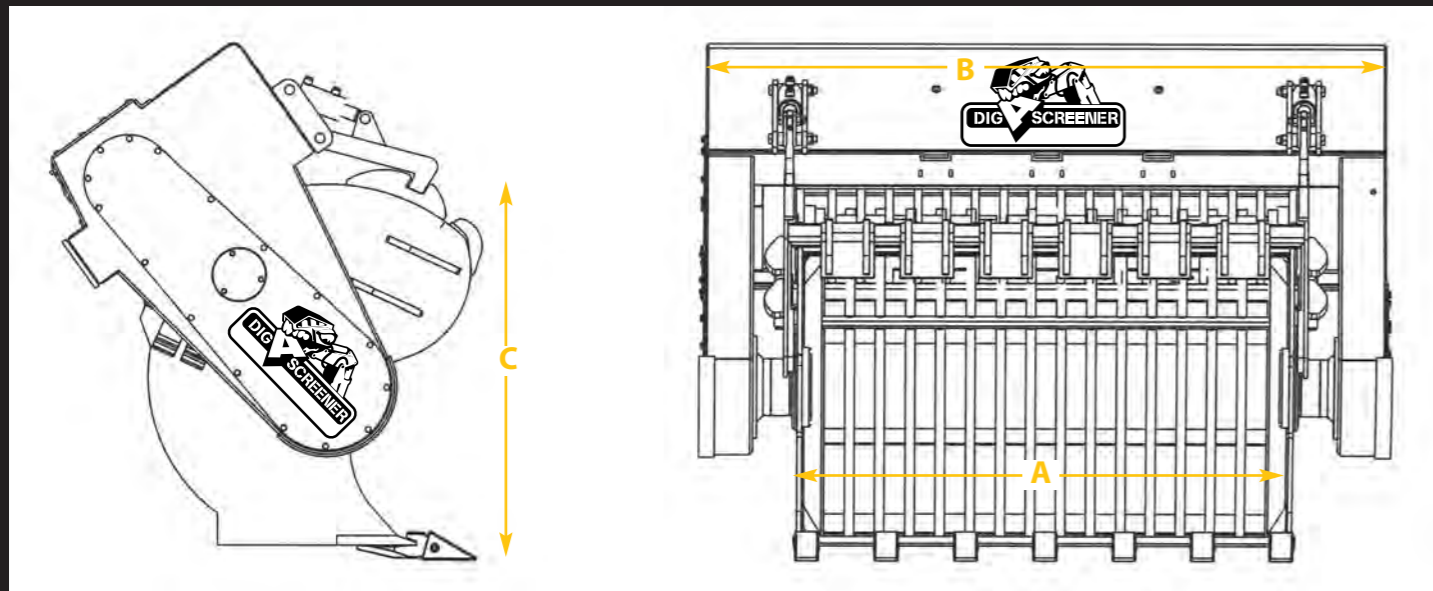
TOPSOIL CLEANING  
STONE REMOVAL  
FORESTRY  
COMPOSTING  
FINES  
SEGREGATION  
RUBBLE COLLECTION  
BACKFILLING  
MIXING & CLEANING  
ROAD PLANINGS

**The R Series (Rotating) Screening Bucket is a rotating trommel type screening drum that can accurately screen material from 75mm to 6mm. The R series enables fast and simple screening, separating, washing and mixing of materials, in one continuous motion. It is the perfect attachment for excavators employed in the recycling, groundworks, quarrying, land reclamation and landscaping industries.**

**Loaded as a normal bucket, the R Series is rotated at speed to remove fines, whilst the larger cleaned and scoured material remains in the bucket. Interchangeable high-tensile steel screens can be fitted in minutes. The robust design and 360° rotation ensures smooth running of both the attachment and the excavator.**



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	<b>600R</b>	<b>700R</b>	<b>900R</b>	<b>1200R</b>
<b>Excavator class</b>	13-15 t	15-20 t	20-25 t	25-35 t
<b>Drum capacity</b>	0.65m <sup>3</sup>	0.87m <sup>3</sup>	1.05m <sup>3</sup>	1.45m <sup>3</sup>
<b>Drum weight*</b>	900 kg	1200 kg	1700 kg	2150 kg
<b>Dimensions</b>	A 1170 mm	1585 mm	1130 mm	1565 mm
	B 1640 mm	2055 mm	1750 mm	2185 mm
	C 835 mm	835 mm	1075 mm	1075 mm

\* Exclusive of flat hinge-plate and without screens

**Operational pressure min/max**

<b>A Hydraulics (bar)</b>	120/250	120/250	120/250	120/250
<b>B Hydraulics (bar)</b>	140/310	140/310	140/310	140/310

**Oilflow hydraulics litre/minute\*\***

<b>A75/B75</b>	<b>A75/B75</b>	<b>A125/B125</b>	<b>A125/B125</b>
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R Series available with either A or B hydraulics

\*\*A=A hydraulics

Carrier has to be provided with a proportional regulative, reversable hydraulic third valve spool

\*\*B=B hydraulics

Carrier only has a black/white hydraulic spool with one flow direction eg hammer valve

**Optional exchangeable insert screens from spring steel available in**

**6 · 10 · 15 · 20 · 25 · 30 · 35 · 40 · 45 mm**



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# V Series

600V · 700V · 900V

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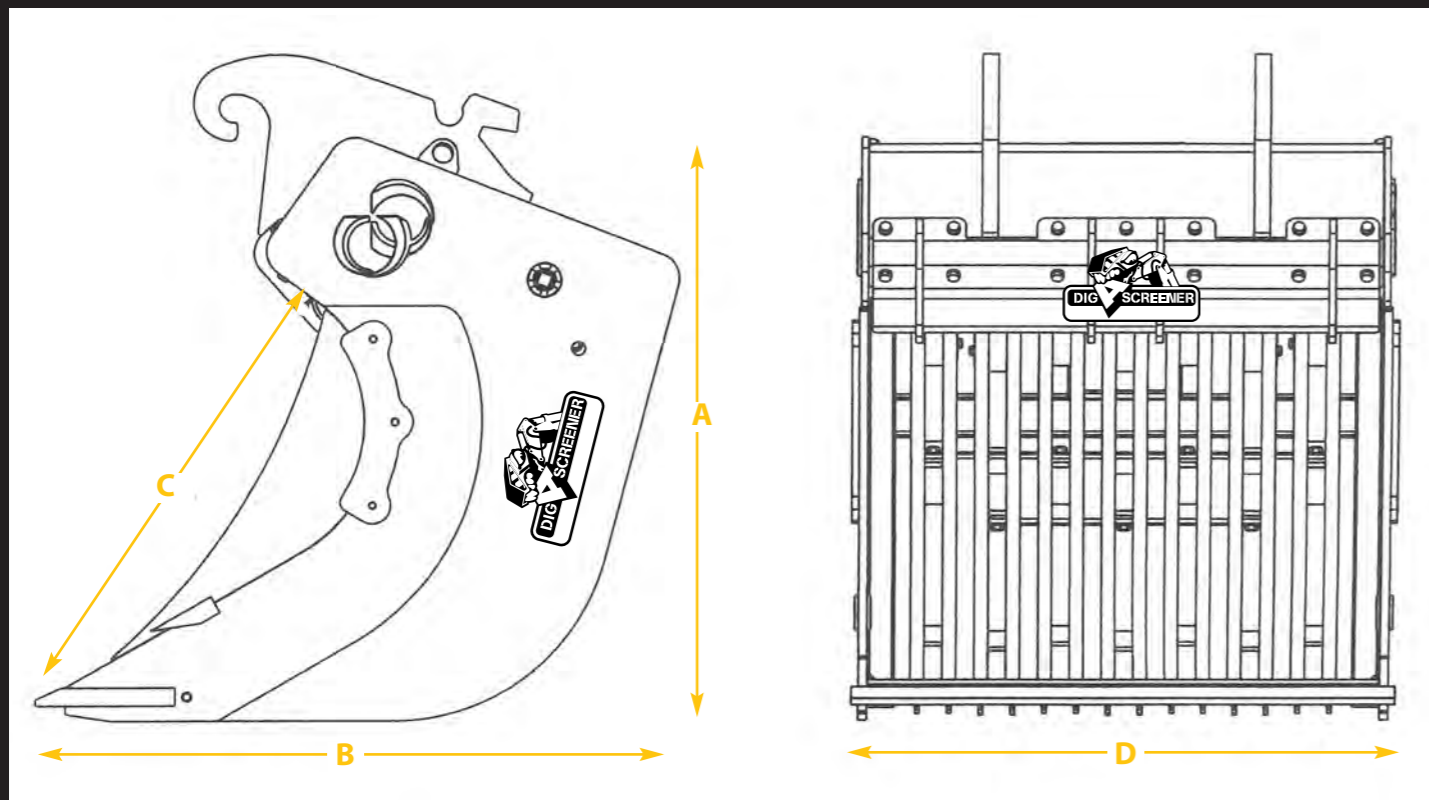
The V Series (Vibrating) Screening Bucket, is the ultimate riddle bucket, perfect for loading concrete crushers, backfilling trenches, and segregating demolition waste prior to processing and recycling.

Two individual framed bar gratings are connected to an eccentric cam shaft, powered by an hydraulic motor, the reciprocating motion produced, easily segregates fines from over-sized waste material.

The buckets have a myriad of applications within the demolition, road building, construction and recycling industries.



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	<b>600V</b>	<b>700V</b>	<b>900V</b>
<b>Excavator class</b>	13-15 t	16-20 t	21-30 t
<b>Drum capacity</b>	0.60 m <sup>3</sup>	0.80 m <sup>3</sup>	1.0 m <sup>3</sup>
<b>Drum weight*</b>	1100 kg	1475 kg	1525 kg
<b>Dimensions</b>			
A	1275 mm	1275 mm	1885 mm
B	1400 mm	1400 mm	1685 mm
C	1000 mm	1000 mm	1140 mm
D	1200 mm	1560 mm	1610 mm

\* Exclusive of adapter

**Maximum operational pressure motor**

**Hydraulics (bar)**            140            140            140

**Oilflow hydraulics litre/minute**

70-100\*\*            70-100\*\*            70-100\*\*

\*\* Controlled by flow control valve



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# S Series

600S · 600SL  
700S · 700SH · 700SM  
900S · 900SH · 900SM  
1200S · 1200SH · 1200SM



TOPSOIL CLEANING

STONE REMOVAL

FORESTRY

COMPOSTING

FINES

SEGREGATION

RUBBLE COLLECTION

BACKFILLING

MIXING & CLEANING

ROAD PLANINGS

The S Series (Screening) Bucket is the perfect machine to screen and mix awkward, wet or sticky materials. The unique narrow bucket design with its straight sides and round blades reduce the risk of clogging to an absolute minimum.

The blade design means oversize objects are repelled rather than crushed, which prevents excess wear, whilst maximising material screening. The bucket blades can be spaced to suit any application and the open bucket design enables scrapers to be fitted between the blades.



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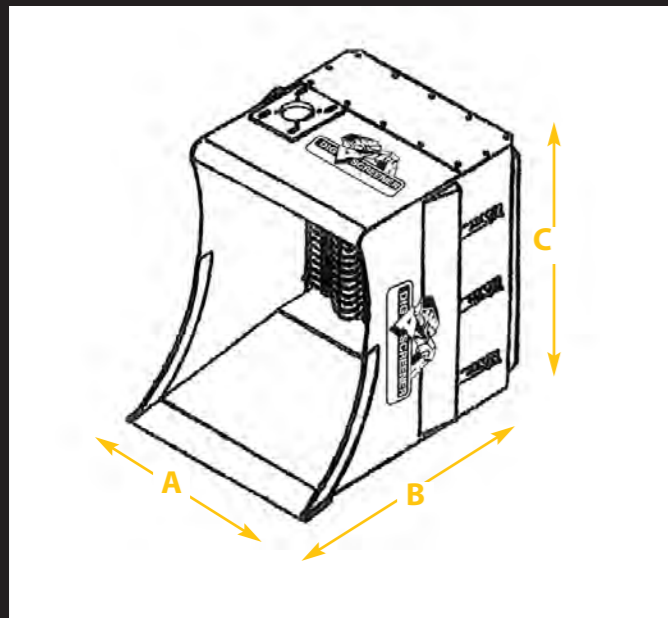
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Due to continuous development, Dig A Crusher reserve the right to change specifications without prior notice



The S Series (Screening) Bucket is available in three versions; the original S series, the SH which is a heavy duty version, and the SM mixing bucket, which is preset with larger blades.

The four ranges have three models: the 700, suitable for 16-21 tonne excavators; the 900 which fits 21-28 tonne machines, and; the 1200 suitable for 30 tonne + excavators. The S series has two additional models: the 600 for 10-16 tonne excavators and the 600SL (Lite) for 10-14 tonne excavators.

The S and SH Series screening buckets are available with inter-changeable blades (either 10mm or 16mm) which can also be spaced to suit the finished product and application (see below).

All the screening buckets work off the excavator's own hydraulic system, which enables the operator to maximise the the utilisation of any machine whilst on site simply by changing the attachment. The increased versatility of the excavator will enhance performance and reduce the time required to complete complex projects.



Model	Excavator	Hydraulic Flow L/Min	Normal operational pressure bar	Max. pressure bar	Volume ISO/SAE m <sup>3</sup>	Screen area m <sup>2</sup>	Hydraulic power cont/peak kW	Axles per unit	Depth cm	Width cm	Height cm	Weight Kg (32.5mm blade space)	Blade spacing mm (Grain size mm)								Blade thickness mm
													20 (0-15)	25 (0-20)	27 (0-22)	32.5 (0-27)	34 (0-29)	34.5 (0-30)	48 (0-43)	50 (0-45)	
600SL	10-14t	60-100	120-160	210	0.8/1.1	1.0	20/28	3	180	100	105	1030	●		●		●	●			8
600S	10-16t	60-100	120-160	210	0.7/0.9	0.7	20/28	3	101	128	137	1300	●	●		●		●			10 or 16
700S	16-21t	110-160	120-160	210	0.9/1.1	0.9	40/56	4	126	128	137	1600	●	●		●		●			10 or 16
700SH	16-21t	150-200	120-160	310	0.9/1.1	0.9	50/100	4	126	128	143	1680		●			●		●		10 or 16
700SM	16-21t	150-200	120-160	310	0.9/1.1	0.9	50/100	4	126	128	143	1680							●		25
900S	21-28t	150-200	120-160	210	1.3/1.5	1.4	50/70	5	151	145	165	2360	●	●		●		●			10 or 16
900SH	21-28t	150-200	120-160	310	1.3/1.5	1.4	50/100	5	151	145	171	2400		●			●		●		10 or 16
900SM	21-28t	150-200	120-160	310	1.3/1.5	1.4	50/100	5	151	145	171	2400							●		25
1200S	30-35t	150-200	120-160	210	2.4/2.9	1.9	50/70	3	264	145	140	2440	●	●		●		●			10 or 16
1200SH	30-35t	150-200	120-160	310	2.4/2.9	1.9	50/70	3	264	145	140	2700		●			●		●		10 or 16
1200SM	30-35t	150-200	120-160	310	2.4/2.9	1.9	50/70	3	264	145	140	2700							●		25

All weights and sizes are approximate

